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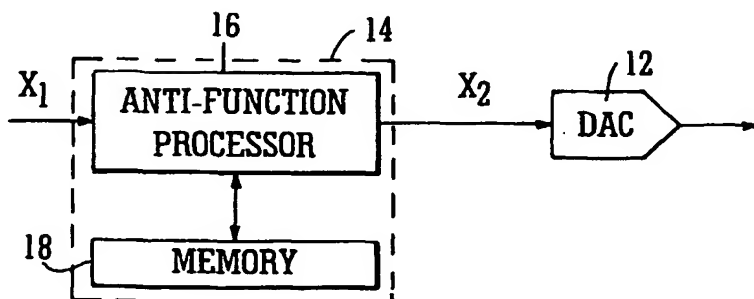
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- (71) Applicant (*for all designated States except US*): **ANALOG DEVICES, INC.** [US/US]; One Technology Way, Norwood, MA 02062 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **DEMPSEY, Dennis, A.** [IE/IE]; Ballinveala, Crecora, County Limerick (IE). **O'DWYER, Thomas, G.** [IE/IE]; Shrawickeen, Clonlara, County Clare (IE). **BRENNAN, Oliver, James** [IE/IE]; 14 Park Avenue, Adare, County Limerick (IE). **WALSH, Alan** [IE/IE]; Ballycon, Mountlucas, Tullamore, County Offaly (IE). **VINEREANU, Tudor** [RO/IE]; 6 Keysers Court, Frenches Quay, Cork City (IE).
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(54) Title: **SYSTEM AND METHOD FOR DIGITAL COMPENSATION OF DIGITAL TO ANALOG AND ANALOG TO DIGITAL CONVERTERS**



(57) Abstract: The present invention relates to a system and method for digitally compensating signal converters and in particular a digital to analog converter which receives digital input data for a digital to analog converter and supplies anti-function digital coefficients derived from the error function of the digital to analog converter and corresponding to the digital input data and applies the anti-function digital coefficients to the digital input data to pre-condition the digital input data to compensate

for the error function of the digital to analog converter. The invention also extends to analog to digital converters.